

迴轉氣壓夾盤

低扭矩 含止逆閥

新產品
NEW

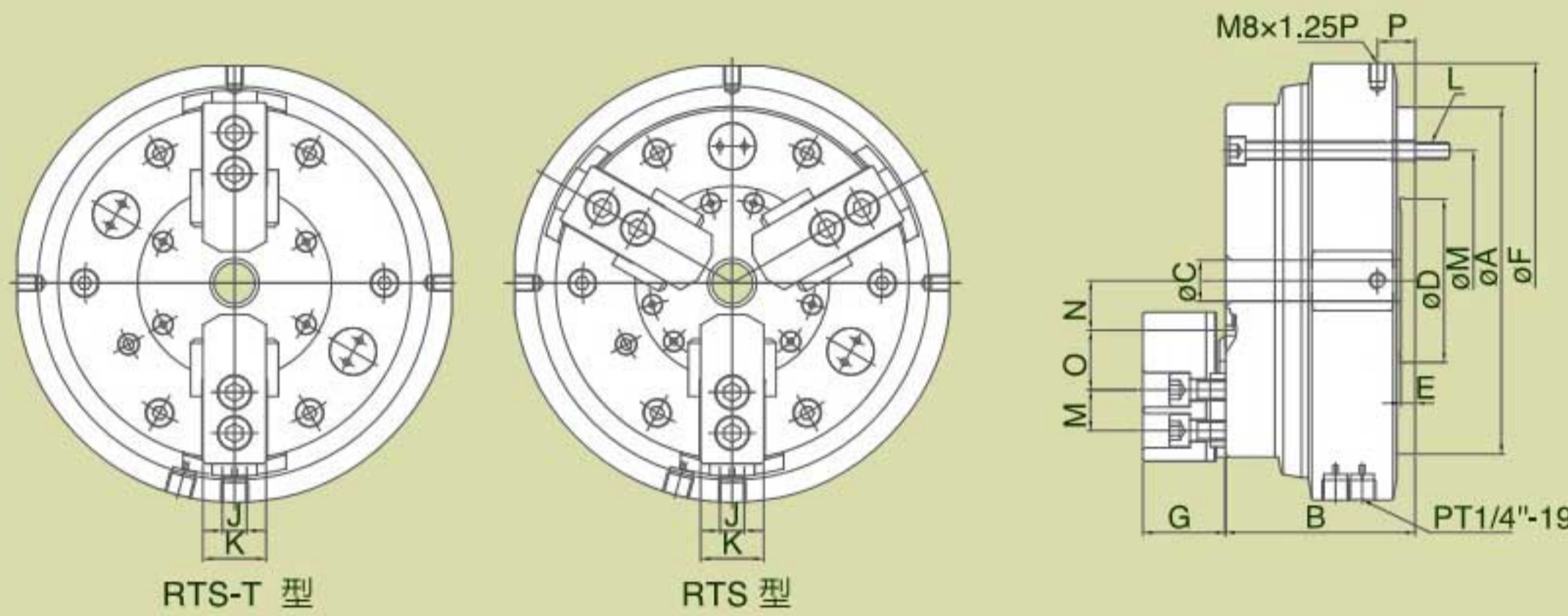
專利產品
Patent Protected

- 1.防塵裝置：使用迷宮環設計，工作中鐵屑及切削液不易進入夾盤內部，使夾盤延長使用壽命與精度保持。
- 2.內藏式止逆裝置：內藏式止逆閥設計，夾持狀態下不需持續供氣也能保持夾持力，並且大幅降低工作扭矩減少負載。
- 3.提高轉速：迴轉速度範圍從100RPM 到180RPM，較高的轉速能夠對應更廣範圍的應用。
- 4.前置式氣缸設計：氣缸與夾盤直結設計，確保夾持的穩定性，更方便於組裝及操作。
- 5.氣缸防銹處理：在潮濕及工作環境較差的情況，氣缸內部經防銹處理，不會生銹或卡死。



1. Dust and Liquid proof cover:
Design with Labyrinth Seal Rings, prevent the metal chips and coolant into the internal cylinder to guarantee chuck's performance and service life.
2. Built in Check Valve:
Design with built in Check Valve. It's doesn't need to supply the air continuously and remain low working torque also reduce the air consumption.
3. Higher Rotation Speed:
The rotation speed from 100RPM to 180RPM, higher rotation speed to fit with more kind of working.
4. Integral pneumatic cylinder:
Connect chuck and built-in cylinder to each other directly; thus enables operation stability. Moreover, it is more convenient for installation and operation since the use of draw tube and draw bar are no longer necessary.
5. Rustproof treated cylinder:
The cylinder won't get rusty and seized even wet or high moisture working environment.

尺寸圖 » Dimensions



使用範例 » Operation Example



規格表 » Specifications

型式/規格 MODEL / SPEC.	A	B	C	D	E	F	G	H	I	J	K	L
RTS-05	140	85	16	60	6	182	33.6	62	14	10	25	6-M8x1.25P
RTS-06	170	93	20	80	7	215	40.4	73	20	12	31	6-M8x1.25P
RTS-08	215	112	30	110	8	255	42.4	95	25	14	35	6-M10x1.5P
RTS-10	255	120	43	140	8	300	46.4	110	30	16	40	6-M10x1.5P
RTS-05T	140	85	16	60	6	182	33.6	62	14	10	25	6-M8x1.25P
RTS-06T	170	93	20	80	7	215	40.4	73	20	12	31	6-M8x1.25P

型式/規格 MODEL / SPEC.	M	P	N max.	N min.	O max.	O min.	通孔直徑 Thru-Hole (Diameter) (mm)	活塞面積 Piston Area (cm ²)	柱塞行程 Plunger Stroke (mm)
RTS-05	PCD ϕ 118	18.5	26.93	24.62	20.05	6.55	16	74	10
RTS-06	PCD ϕ 147	18.5	36.46	33.69	21.55	15.55	20	120	13
RTS-08	PCD ϕ 185	19.5	44.92	41.52	29.55	17.55	30	190	16
RTS-10	PCD ϕ 220	21.5	53.63	49.59	36.55	17.05	43	280	19
RTS-05T	PCD ϕ 118	18.5	26.93	24.62	20.05	6.55	16	74	10
RTS-06T	PCD ϕ 147	18.5	36.46	33.69	21.55	15.55	20	120	13

型式/規格 MODEL / SPEC.	爪行程(直徑) Jaw Stroke (Diameter) mm	旋轉扭矩 Torque m (k.m)	最高轉速 Max.Speed r.p.m.(min ⁻¹)	最大設定壓力 Max.Pressure kgf/cm ² (Mpa)	氣壓夾持力 Gripping Force At Air Pressure 7kgf/cm ² (0.7Mpa) kgf (KN)	夾持範圍 Gripping Range
RTS-05	4.6	1 (9.8)	180	7 (0.7)	1340 (13.1)	ϕ 4- ϕ 136
RTS-06	5.5	1 (9.8)	150	7 (0.7)	2330 (22.8)	ϕ 25- ϕ 166
RTS-08	6.8	1 (9.8)	120	7 (0.7)	3730 (36.5)	ϕ 33- ϕ 215
RTS-10	8.0	1 (9.8)	100	7 (0.7)	5480 (53.7)	ϕ 43- ϕ 255
RTS-05T	4.6	1 (9.8)	180	7 (0.7)	1340 (13.1)	ϕ 4- ϕ 136
RTS-06T	5.5	1 (9.8)	150	7 (0.7)	2330 (22.8)	ϕ 25- ϕ 166